



## ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276, 217-782-3397

JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601, 312-814-6026

ROD R. BLAGOJEVICH, GOVERNOR

RENEE CIPRIANO, DIRECTOR

RECEIVED  
JUN 8 2004  
W.Q.B.

217/782-5544

June 2, 2004

Ms. Linda Holst  
Water Division, Water Quality Branch, Chief  
United States Environmental Protection Agency Region 5  
77 W. Jackson Blvd. (WQ-16J)  
Chicago, Illinois 60604-3590

Subject: Formal Submission of State Regulations (Water Use Designations and Site Specific Water Quality Standards, 35 Ill. Adm. Code 303)

Dear Ms. Holst:

The Illinois Environmental Protection Agency ("Illinois EPA") is pleased to formally submit its amendment to the State of Illinois' water quality standards for U. S. EPA review. This rulemaking, adopted by the Pollution Control Board on December 18, 2003 in docket R03-11, was initiated by a proposal filed by the City of Effingham (City), Blue Beacon International, Inc. and Truckomat Corporation to add Section 303.326 as a site-specific water quality designation. It was effective on February 4, 2004. The adopted amendment adds a new Section 303.326 setting a site-specific fluoride water quality standard of 5.0 mg/L to accommodate the discharge of fluoride from the City's publicly owned treatment works (POTW). This level of fluoride is gradually reduced downstream from the POTW to 3.2 mg/L and then 2.0 mg/L before it reverts back to the general use water quality standard of 1.4 mg/L.

This submission includes:

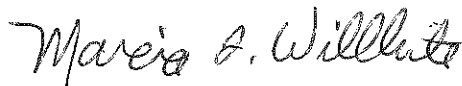
- Certified copies of 35 Ill. Adm. Code 303.326 and copies of the *Illinois Register* publications of the proposed and adopted regulations;
- A copy of the Board's first notice opinion, second notice opinion and adopting opinion in R03-11, which detail the rulemaking process and which responds to comments made during first notice;
- Copies of the public notices for the hearings in R03-11;

ROCKFORD - 4302 North Main Street, Rockford, IL 61103 - (815) 987-7760 • DES PLAINES - 9511 W. Harrison St., Des Plaines, IL 60016 - (847) 294-4000  
ELGIN - 595 South State, Elgin, IL 60123 - (847) 608-3131 • PEORIA - 5415 N. University St., Peoria, IL 61614 - (309) 693-5463  
BUREAU OF LAND - PEORIA - 7620 N. University St., Peoria, IL 61614 - (309) 693-5462 • CHAMPAIGN - 2125 South First Street, Champaign, IL 61820 - (217) 278-5800  
SPRINGFIELD - 4500 S. Sixth Street Rd., Springfield, IL 62706 - (217) 786-6892 • COLLINSVILLE - 2009 Mall Street, Collinsville, IL 62234 - (618) 346-5120  
MARION - 2309 W. Main St., Suite 116, Marion, IL 62959 - (618) 993-7200

- A copy of the Petition for Site-Specific Regulation in R03-11;
- A copy of the Illinois EPA's pre-filed testimony in R03-11;
- A copy of the Petitioner's pre-filed testimony in R03-11;
- Copies of the transcripts of the two hearings in R03-11;
- A copy of JCAR's Certification of No Objection in R03-11;
- A copy of the Petitioner's response to written questions set forth in the hearing officer's order in R03-11;
- A copy of the Post-Hearing comments of the Illinois EPA; and
- A copy of the Petitioner's Post Hearing comments.
- The Certification of the Attorney General will be submitted to you under separate cover.

The Illinois EPA wishes to thank your office for its assistance in developing this revision to the State's water quality standards.

Sincerely,



Marcia T. Willhite, Chief  
Bureau of Water

Enclosures